

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A computer comprising:

a chassis provided with a first port;

a pan, disposed under the chassis and provided with a latch slot, for mounting a motherboard of the computer thereupon; and

a first latch, ~~moveably~~ movably disposed at the chassis, for detachably engaging the pan so that the pan combines with the chassis, wherein the first latch is provided with a slide portion, protruding from the first port, and a hook portion detachably engaging the latch slot.

2. (Canceled)

3. (Currently amended) The computer as claimed in claim 1 [[2]], further comprising:

a hard disk drive, accessibly disposed on the chassis; and

a locking mechanism, ~~moveably~~ movably disposed at the chassis, connecting to the first latch to lock the hard disk drive by the movement of the first latch.

4. (Currently amended) The computer as claimed in claim 3, wherein the locking mechanism comprises:

a rod ~~moveably~~ movably disposed at the chassis and held by the slide portion

and the hook portion of the first latch; and
a second latch, connecting to the rod, rotatably disposed at the chassis and used for locking the hard disk drive, whereby the rod moves to rotate the second latch to lock the hard disk drive when the first latch moves to rotate the rod.

5. (Original) The computer as claimed in claim 4, wherein the rod is provided with an abutting portion and the chassis is provided with a support, and the locking mechanism further comprises:

a spring, surrounding the rod and abutting the abutting portion and the support, for restricting the rod to move in a predetermined range.

6. (Currently amended) The computer as claimed in claim 1 [[2]], further comprising:

a retainer for connecting the slide portion and the hook portion of the first latch.

7. (Original) The computer as claimed in claim 6, wherein the retainer is an O-ring.

8. (Currently amended) ~~The computer as claimed in claim 1,~~ A computer comprising:

a chassis;

a pan, disposed under the chassis, for mounting a motherboard of the computer thereupon; and

a first latch, movably disposed at the chassis, for detachably engaging the pan so that the pan combines with the chassis;

wherein the chassis is provided with at least one hook slot, and the pan is provided with at least one hook corresponding to and engaging the hook slot.

9. (Currently amended) ~~The computer as claimed in claim 1,~~ A computer comprising:

a chassis;

a pan, disposed under the chassis, for mounting a motherboard of the computer thereupon; and

a first latch, movably disposed at the chassis, for detachably engaging the pan so that the pan combines with the chassis;

wherein the chassis is provided with at least one groove, and the pan is provided with at least one tongue corresponding to and engaging the groove.

10. (Currently amended) ~~The computer as claimed in claim 1, further comprising,~~ A computer comprising:

a chassis;

a pan, disposed under the chassis, for mounting a motherboard of the computer thereupon; and

a first latch, movably disposed at the chassis, for detachably engaging the pan so that the pan combines with the chassis;

a latch housing, disposed on the chassis, for positioning the first latch and guiding the movement of the first latch.

11. (Original) The computer as claimed in claim 10, wherein the chassis is provided with at least one through hole, and the latch housing is provided with at least one protrusion corresponding to and engaging the through hole.

12. (Original) The computer as claimed in claim 1, wherein the chassis is provided with a second port, and the second port is blocked off by the first latch when the first latch does not engage with the pan.

13. (Currently amended) A security mechanism adapted for a computer with a chassis, a pan and a hard disk drive, comprising:

a first latch, ~~moveably~~ movably disposed at the chassis, for detachably engaging the pan so that the pan combines with the chassis; and

a locking mechanism, ~~moveably~~ movably disposed at the chassis, connecting to the first latch to lock the hard disk drive by the movement of the first latch.

14. (Original) The security mechanism as claimed in claim 13, wherein the chassis is provided with a first port, and the pan is provided with a latch slot, and the first latch is provided with a slide portion, protruding from the first port, and a hook portion detachably engaging the latch slot.

15. (Currently amended) The security mechanism as claimed in claim 14, wherein the locking mechanism comprises:

a rod ~~moveably~~ movably disposed at the chassis and held by the slide portion and the hook portion of the first latch; and

a second latch, connecting to the rod, rotatably disposed at the chassis and used for locking the hard disk drive, whereby the rod moves to rotate the second latch to lock the hard disk drive when the first latch moves to rotate the rod.

16. (Original) The security mechanism as claimed in claim 15, wherein the rod

is provided with an abutting portion and the chassis is provided with a support, and the locking mechanism further comprises:

a spring, surrounding the rod and abutting the abutting portion and the support, for restricting the rod to move in a predetermined range.

17. (Original) The security mechanism as claimed in claim 14, further comprising:

a retainer for connecting the slide portion and the hook portion of the first latch.

18. (Original) The security mechanism as claimed in claim 17, wherein the retainer is an O-ring.

19. (Original) The security mechanism as claimed in claim 13, further comprising:

a latch housing, disposed on the chassis, for positioning the first latch and guiding the movement of the first latch.

20. (Original) The security mechanism as claimed in claim 19, wherein the chassis is provided with at least one through hole, and the latch housing is provided with at least one protrusion corresponding to and engaging the through hole.